

Resources:

England, E. and Finney, A. (2002):

Managing Multimedia: Project Management for Web and Convergent Media, Addison-Wesley, Harlow

Friedlein, A. (2001)

Web Project Management: Delivering Successful Web Sites Morgan-Kaufmann, San Francisco

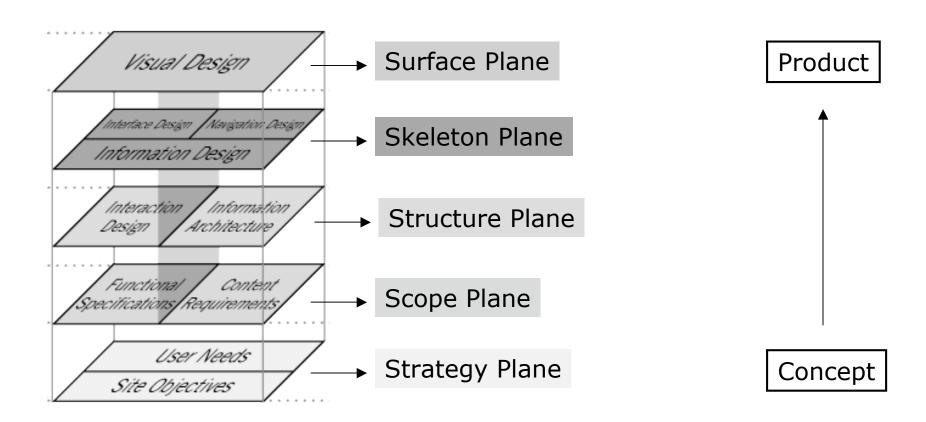
Garrett, J. (2003)

The Elements of User Experience, New Riders, Berkeley

Hughes, B (2000)

Dust or Magic? Secrets of Successful Multimedia Design, Addison-Wesley, Harlow

Jesse James Garrett: Model of the **Elements of User Experience**, available online:http://www.jjg.net/ia/elements.pdf

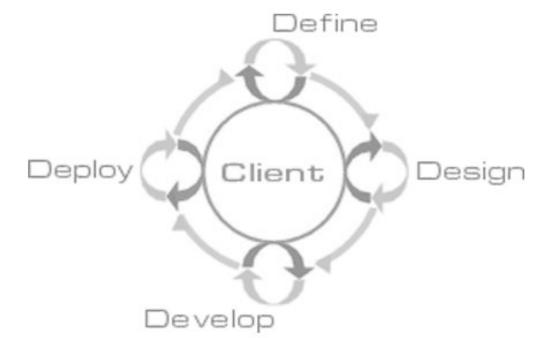




A Multimedia projects lifecycle is **iterative:** continuous feedback with the client and terms of the project



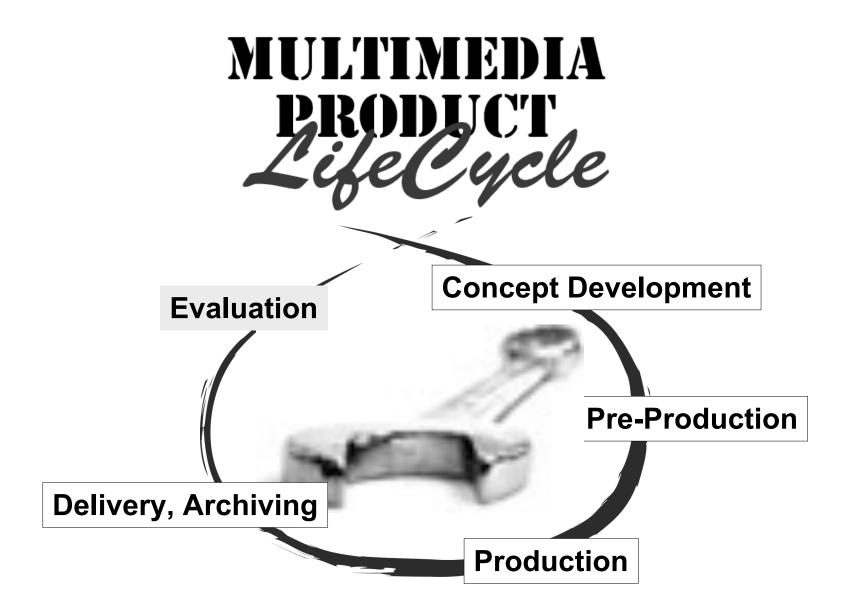
Keep up communication with the client at all stages!





Show good balance between flexibility and liability

http://www.core.com.au/solutions/development-methods.html







Concept Development: **Research**

- Client research
- Target Audience research
- Content research
- Market research





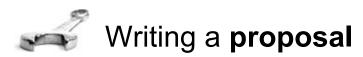
Concept Development: **Brainstorming**

- Participation of as many (involved) people as possible
- Discuss objectives, content and possible treatment
- EVERYTHING is possible! Refine at a later stage.

Developing
strengths and
distinctive features
of the project

Concept Development: **Scoping** (Project clarification)

- Objectives and Key features
- Target Audience
- Technical scope and platforms
- Design-approach
- Budget: staff, technical needs, duration

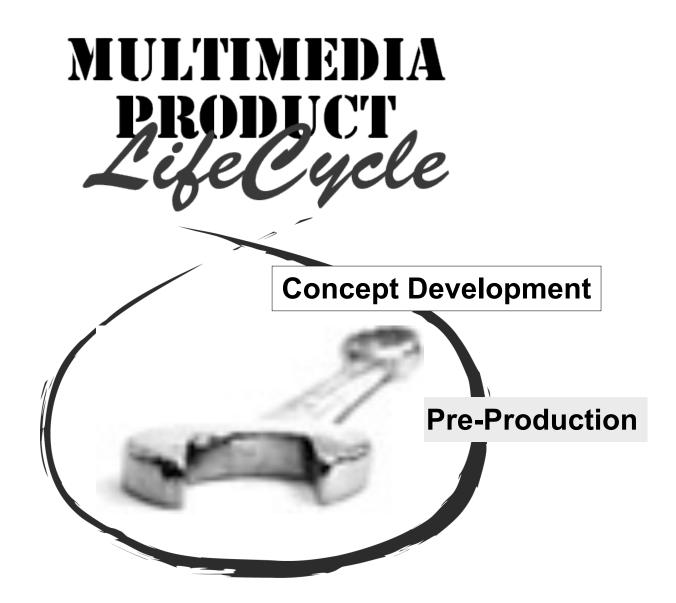




Content of proposal

(England and Finney 2002. pp. 84-98)

- Short Introduction
- Statement of what client wants from the project
- Statement of what users need
- Description of general treatments and reasons for choice
- Variations on treatment that are possible
- Outlined diagram of proposed structure
- Description of human resources needed
- Work breakdown
- Cost structure
- Company statement of limitations of proposal





Pre-production: **Functionality & Design**

 Structure: Interaction-Design, Information-**Architecture**



Site-Map, Flowchart

Labeling system, controlled vocabulary

Design: Interface-Design, Visual Design

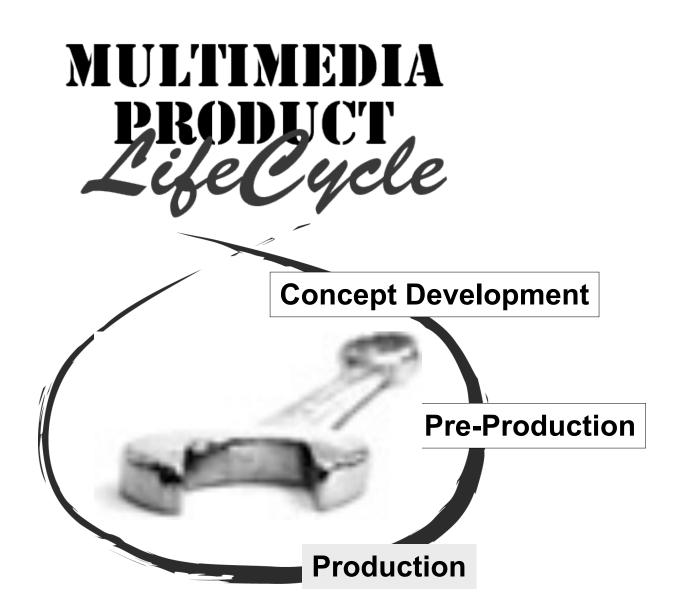


Style-guide

 Layout and content integration: Images, Text, Menus



Storyboarding



Production: Content (assets) development

Acquisition of assets from client and subcontractors



- Text (from client?)
- Graphics: Buttons, Icons, Headlines



- (Audio)
- (Video)









Production: **Product building**

- Text & asset integration
- File architecture
- Programming (with dummies)
- Continuous testing
- Changes and Amendments



Documentation of changes



Version control



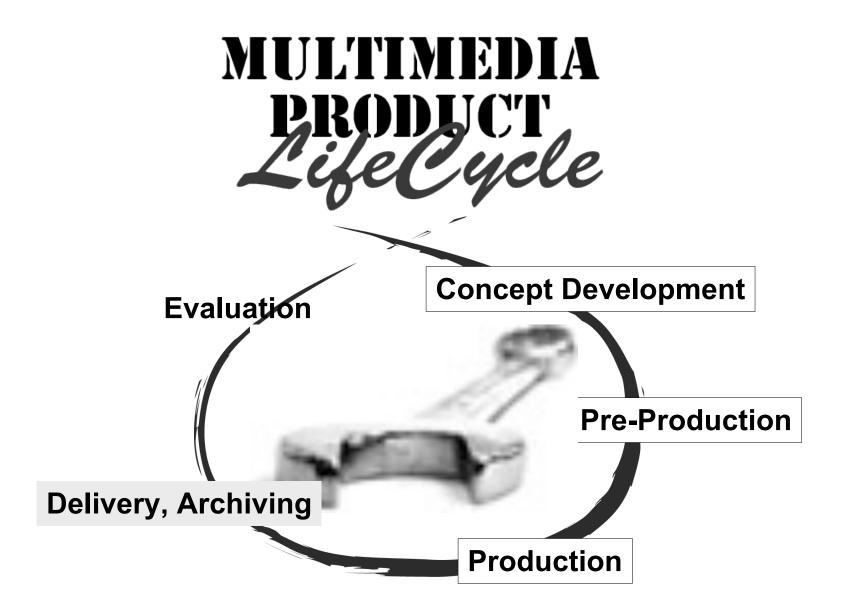
Quality assurance



Production: **Product testing**

- User testing (usability)
- Content testing
- Functionality and Platform testing







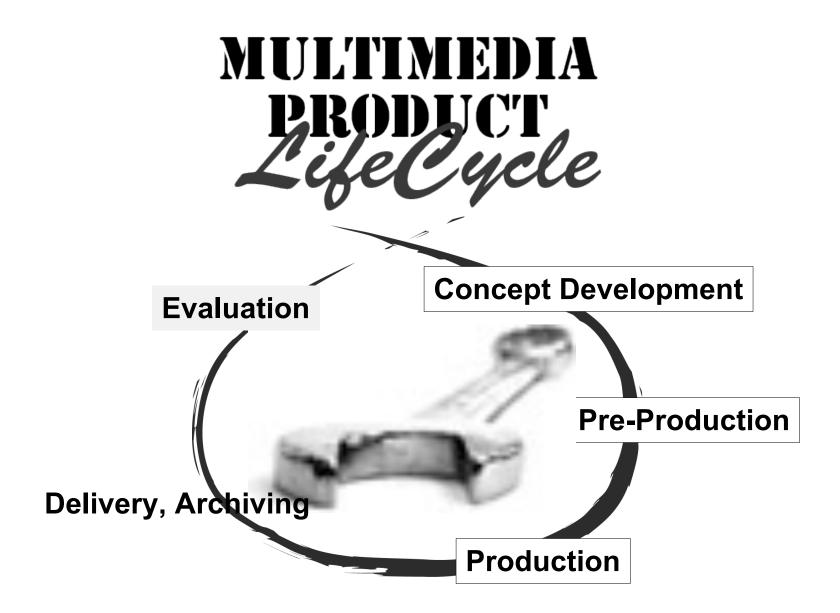
Final steps: **Delivery & Deployment**

- Presentation / induction
- Uploading
- Maintenance and updates?





Final documentation





Final steps: **Archiving and evaluation**

- Tidying up: Delete or move all unnecessary files
- Archive the project
- Make back-up of useful data (assets)
- Review and **evaluate** the project: success and critical aspects





Managing problems: **Quality**

- Quality is ALWAYS a compromise
- "Good enough"- Design (HUGHES)
- = scaling down "good" ideas to feasible ideas



Managing problems: Changes

- Changes and amendments are inevitable!
- Changes might have huge cost and time implications and also can have a triple-down-effect
- Implications might be compensated with other alterations that save time and money (see quality)



Discuss any **pitfalls** right at the start of the project!



Provide **deadlines** for the client!



Make changes as early as possible!



Keep team AND client **informed!**Major changes need to be signed-off!

Managing problems: **Unpredictability**

- Unpredictability is predictable and consistent in new media projects!
- You deal with a 'fluid' product and the inexperience of clients



Brainstorm any possible risks when starting the project!



Do not promise things you cannot deliver!



Leave a **buffer** for unforeseen problems (time, money, human resources)!



Managing problems: **Unpredictability**

- Unpredictability is predictable and consistent in new media projects!
- You deal with a 'fluid' product and the inexperience of clients



Maintain a Network! Be prepared to seek help or assistance



Reduce possible risks (media types, subcontractors et.al.)!

For a quick **recap** of Multimedia management issues look online at:

- Mallon, A. 1995
 The Multimedia Development Process
 http://ourworld.compuserve.com/homepages/adrian_mallon_multimedia/devmtpro.htm
- 2. Spatny, M. 1997
 Basics of Multimedia Project Management http://home.earthlink.net/~mspatny/text/basics.html